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MISCELLANEA.

RAGS AND PAPER.

[Communicated by J. B. Sharp, Esq.]

An Account of Rags *Imported into the United Kingdom, Exported from the United Kingdom, and left for Home Consumption, from* 1801 *to* 1853; *stated in Five Decennial Periods, terminating respectively in* 1810, 1820, 1830, 1840, *and* 1850, *and in the Three Years* 1851 *to* 1853.

Years.	Import.	Export.	Left for Home Consumption.
	Tons.	Tons.	Tons.
1801 to 1810	30,696	11	30,685
1811 „ 1820	38,107	1,649	36,458
1821 „ 1830	80,088	786	79,302
1831 „ 1840	95,203	2,138	93,065
1841 „ 1850	74,463	2,950	71,513
1851 „ 1853	27,997	4,762	23,235
Total Quantities imported, exported, and remaining for Home Consumption in 53 years	346,554	12,296*	334,258
General Annual Average of import, export, and remaining for Home Consumption in 53 years ..	6,539	232	6,307

* Of this quantity of 12,296 tons exported, the official accounts, from which these details are derived, show that 10,146 tons were British and Irish rags, and 2,150 tons were foreign rags re-exported.

An Account of the Quantity of Paper *made, and the Gross Amount of Duty paid thereon, in the Five Years* 1830 *to* 1834, *preceding the Reduction of the Duty; and in the last Five Years* 1849 *to* 1853.

Year.	Pounds made.	Gross Amount of Duty.	Year.	Pounds made.	Gross Amount of Duty.
		£			£
1830....	68,378,566	747,114	1849....	132,132,657	859,575
1831....	66,974,186	728,862	1850....	141,032,473	915,121
1832....	69,804,443	763,104	1851....	150,903,543	993,592
1833....	73,644,997	804,513	1852....	154,469,211	1,000,630
1834....	76,138,466	833,822	1853....	177,633,009	1,148,116
Total in five years....	354,940,658	3,877,415	Total in five years...	756,170,893	4,917,034
Average per annum ..	70,988,131	775,483	Average per annum..	151,234,178	983,407

The total quantity of material of all kinds consumed in the manufacture of paper ranges between 110,000 and 120,000 tons per annum, at the present rate of production; and the whole of our import of such material, as shown in a preceding table, only amounts to about 6 per cent. of the entire consumption.

THE MARRIAGES, BIRTHS, AND DEATHS,

REGISTERED IN THE DIVISIONS, COUNTIES, AND DISTRICTS OF ENGLAND.

The Marriages for the Quarter ended June, 1854, *and the Births and Deaths for the Quarter ended September,* 1854,

AS PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

This return comprises the births and deaths registered by 2,196 registrars in all the districts of England during the Summer quarter ended September 30th, 1854; and the marriages in 12,066 churches or chapels, about 3,539 registered places of worship unconnected with the Established Church, and 627 superintendent registrars' offices, in the quarter that ended June 30th, 1854.

The general result of the returns is of a mixed character. The marriages in the spring quarter exceeded the average proportion. The births were also more than usually numerous in the summer quarter ended September 30th. And in the summer quarter also the mortality was high in consequence of the prevalence of the epidemic of cholera, chiefly in dense, ill-drained towns, supplied with impure waters.

MARRIAGES.—40,389 marriages were celebrated in the quarter ended June 30th. The number only exceeds by 54 the marriages in the corresponding quarter of 1853; still after allowing for increase of population the marriages have exceeded the average of the ten previous years. The marriages decreased in some of the South Midland counties, and increased in Essex, Suffolk, Norfolk, Wilts, Cornwall, Staffordshire, Worcestershire, in the North Riding of York, in Durham, and in Northumberland.

BIRTHS.—154,735 births were registered in the quarter ended September 30th. This number, which exceeds by 7,154 the number of births in the summer quarter of 1853, is the largest number ever registered in the summer quarter; and allowing for increase of population, the rate of births, 3·294 per cent. per annum, exceeds the

Marriages, Births, and Deaths, returned in the Years 1842-54 *and in the Quarters of those Years.*

YEARS.....	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851*	1852	1853	1854
Marriages	118825	123818	132249	143743	145664	135845	138230	141883	152744	154206	158439	164021	...
Births.....	517739	527325	540763	543521	572625	539965	563059	578159	593422	615865	624171	612341	...
Deaths	349519	346445	356933	349366	390315	423304	399833	440839	368995	395174	407826	421775	...
	MARRIAGES.												
Quarters ended the last day of													
March.....	25860	25285	26387	29551	31417	27480	28398	28429	30567	32724	32933	35014	33144
June	30048	31113	34268	35300	37111	35197	34721	35844	39204	38635	40007	40335	40389
September	27288	28847	31675	35003	35070	32439	32995	33874	37636	37316	38291	39786	...
December	35629	38573	39919	43889	42066	40729	42116	43736	45337	45531	47208	48886	...
	BIRTHS.												
March.....	135615	136837	143578	143080	145108	146453	139736	153772	144551	157286	161776	161598	160892
June	134096	131279	136941	136853	149450	139072	149760	153693	155865	159073	159136	158718	172420
September	123296	128161	130078	132369	138718	127173	140359	135223	146911	150594	151193	147581	154735
December	124732	131048	130166	131219	139349	127267	133204	135471	146095	148912	152066	144444	...
	DEATHS.												
March.....	96314	94926	101024	104664	89484	119672	120032	105870	98430	105306	106682	118241	111970
June	86538	87234	85337	89149	90231	106718	99727	102153	92871	99468	100813	107861	102666
September	82339	76792	79708	74872	101663	93435	87638	135227	85849	91381	100385	92332	113939
December	84328	87493	90864	80681	108937	103479	92436	97589	91845	99019	99946	103341	...

* The numbers up to 1851 have appeared in the Annual Reports.

average (3·179). The chief increase of births has been in the counties of Essex, Suffolk, Norfolk, Wilts, Somerset, Stafford, Worcester, Lincoln, Durham, Northumberland, Monmouthshire, and South Wales.

Increase of Population.—As 154,735 children were born, and 113,939 persons died in the summer quarter, the natural increase of population in the quarter was 40,796. The increase is below the average. 91,900 emigrants sailed, in the quarter, from the ports of the United Kingdom at which there are Government Emigration Agents; 12,504 sailed from the port of London, 6,201 from Plymouth, 4,134 from Southampton, and 58,227 from Liverpool, making 81,066 from England; 3,538 sailed from Scotland, 7,296 from Ireland.* A large proportion of the emigrants that sail from English ports are from Ireland, others are from Germany.

The Prices of Provisions and the Weather.—The price of some of the chief articles of food was higher, of others lower, than it was in the quarter ended September 30th, 1853. Thus wheat, which sold at 51*s.* 10*d.* in the summer quarter of 1853, was 63*s.* 10*d.* in the last summer quarter; in the same quarters beef was $5\frac{1}{8}$*d.* and $5\frac{5}{8}$*d.* a pound; and mutton was $6\frac{1}{8}$*d.* and 6*d.* a pound. Potatoes are fortunately cheaper than they were last year. The meteorological observers state that the hay harvest has been late, and generally a poor crop; that the grain crops are

England:—Annual Rate per cent. of Marriage, Birth, and Death, during the Years* 1844-54, *and the Quarters of those Years.*

Estimated Population of England [illegible] of each Year.....	16520	16721	16925	17132	17340	17552	17766	17983	18205	18402	...	18617
Years	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Mean, 1844–53	1854
Marriages.....	·801	·860	·861	·793	·798	·809	·860	·858	·870	·891	·840	...
Births	3·274	3·251	3·385	3·153	3·249	3·296	3·343	3·425	3·428	3·328	3·313	...
Deaths	2·161	2·090	2·307	2·472	2·307	2·513	2·078	2·198	2·241	2·292	2·266	...
	Marriages.											
Quarters ended the last day of												
March	·644	·721	·757	·655	·661	·661	·702	·742	·729	·775	·705	·726
June	·834	·849	·882	·826	·805	·822	·888	·864	·883	·880	·853	·872
September	·760	·830	·822	·751	·755	·766	·840	·822	·833	·856	·804	...
December.....	·955	1·038	·983	·940	·961	·986	1·010	1·000	1·024	1·050	·995	...
	Births.											
March	3·507	3·491	3·498	3·488	3·252	3·575	3·321	3·567	3·581	3·575	3·486	3·523
June	3·334	3·291	3·551	3·265	3·474	3·523	3·530	3·557	3·512	3·464	3·450	3·722
September	3·123	3·140	3·251	2·945	3·211	3·056	3·281	3·317	3·290	3·177	3·179	3·294
December.....	3·115	3·103	3·256	2·938	3·038	3·053	3·253	3·270	3·300	3·101	3·143	...
	Deaths.											
March	2·467	2·554	2·157	2·850	2·794	2·462	2·261	2·388	2·362	2·616	2·491	2·452
June	2·077	2·144	2·144	2·506	2·313	2·341	2·107	2·224	2·225	2·354	2·244	2·216
September	1·913	1·776	2·382	2·163	2·005	3·057	1·917	2·013	2·185	1·988	2·140	2·425
December.....	2·175	1·908	2·545	2·389	2·108	2·199	2·045	2·174	2·169	2·219	2·193	...

* The table may be read thus, without reference to the decimal points:—In the year 1848, to 100,000 of the population of England there were 798 marriages, 3,249 births, and 2,307 deaths registered. The annual rates of marriage in each of the four quarters were ·661, ·805, ·755, and ·961 per cent.; the rates of death 2·794, 2·313, 2·005, and 2·108 per cent. In reading the population on the first line add three ciphers (000). The three months January, February, March, contain 90, in leap year 91 days; the three months April, May, June, 91 days; each of the two last quarters of the year 92 days. For this inequality a correction has been made in the calculation.

* From a Return with which the Registrar-General has been favoured by the Emigration Commissioners.

good everywhere, and well got in; that potatoes are abundant; apples and pears scarce, turnips small. There has been a deficiency of rain, which, during the nine months of the year, amounts only to two-thirds of the average; the air has been less in motion and is less humid than usual; it has been of the average temperature. Mr. Glashier has ably described all the meteorological phenomena observed.

State of the Public Health.—113,939 deaths have been registered during the summer quarter, or 21,607 more deaths than were registered in the summer

The Average Prices of Consols, of Wheat, Meat, and Potatoes, also the Average Quantity of Wheat sold and imported Weekly, in each of the nine Quarters ended September 30th, 1854.

Quarters ended	Average Price of Consols (for Money.)	Average Price of Wheat per Quarter in England and Wales.	Wheat sold in the 290 Cities and Towns in England and Wales making Returns.	Wheat and Wheat Flour entered for Home Consumption at Chief Ports of Great Britain.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase).		Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark.
			Average Number of Quarters weekly.		Beef.	Mutton.	
1852	£						
Sept. 30.	100	41*s.* 2*d.*	78,712	67,912	$3\frac{1}{4}$*d.*—5*d.* Mean $4\frac{1}{8}$*d.*	4*d.*—6*d.* Mean 5*d.*	80*s.*—100*s.* Mean 90*s.*
Dec. 31.	$100\frac{5}{8}$	40*s.* 5*d.*	111,224	72,870	3*d.*—5*d.* Mean 4*d.*	$4\frac{1}{4}$*d.*—$6\frac{1}{4}$*d.* Mean $5\frac{1}{4}$*d.*	90*s.*—120*s.* Mean 105*s.*
1853							
Mar. 31.	$99\frac{5}{8}$	45*s.* 7*d.*	95,115	63,530	$3\frac{3}{4}$*d.*—$5\frac{1}{4}$*d.* Mean $4\frac{1}{2}$*d.*	$4\frac{3}{4}$*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{3}{4}$*d.*	110*s.*—145*s.* Mean 127*s.* 6*d.*
June 30.	$100\frac{4}{8}$	44*s.* 6*d.*	84,559	82,623	4*d.*—$5\frac{3}{4}$*d.* Mean $4\frac{7}{8}$*d.*	5*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{7}{8}$*d.*	110*s.*—145*s.* Mean 127*s.* 6*d.*
Sept. 30.	97	51*s.* 10*d.*	86,087	120,020	$4\frac{1}{4}$*d.*—6*d.* Mean $5\frac{1}{8}$*d.*	5*d.*—$7\frac{1}{4}$*d.* Mean $6\frac{1}{8}$*d.*	110*s.*—125*s.* Mean 117*s.* 6*d.*
Dec. 31.	$93\frac{6}{8}$	69*s.* 10*d.*	79,002	91,627	4*d.*—6*d.* Mean 5*d.*	$4\frac{1}{4}$*d.*—7*d.* Mean $5\frac{3}{8}$*d.*	135*s.*—165*s.* Mean 150*s.*
1854							
Mar. 31.	91	79*s.* 6*d.*	60,022	103,519	$4\frac{1}{4}$*d.*—$6\frac{1}{4}$*d.* Mean $5\frac{1}{4}$*d.*	$4\frac{1}{2}$*d.*—7*d.* Mean $5\frac{3}{4}$*d.*	120*s.*—160*s.* Mean 140*s.*
June 30.	$88\frac{5}{8}$	78*s.* 4*d.*	55,842	103,331	$4\frac{1}{2}$*d.*—$6\frac{1}{4}$*d.* Mean $5\frac{3}{8}$*d.*	$4\frac{3}{4}$*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{3}{4}$*d.*	137*s.*—172*s.* Mean 155*s.*
Sept. 30.	$93\frac{7}{8}$	63*s.* 10*d.*	56,389	48,135	$4\frac{3}{4}$*d.*—$6\frac{3}{4}$*d.* Mean $5\frac{3}{4}$*d.*	5*d.*—7*d.* Mean 6*d.*	Regents. 75*s.*—85*s.* Mean 80*s.*
Col.	1	2	3	4	5	6	7

Note.—The total number of quarters of wheat sold in England and Wales for the 13 weeks ended September 30th, 1852, 1,023,251; for the 13 weeks ended December 31st, 1854, 1,445,906; for the 13 weeks ended March 31st, 1853, 1,236,493; for the 13 weeks ended June 30th, 1853, 1,099,261; for the 13 weeks ended September 30th, 1853, 1,119,128; for the 14 weeks ended December 31st, 1853, 1,106,027; for the 13 weeks ended March 31st, 1854, 780,282; for the 13 weeks ended June 30th, 1854, 725,946; and for the 13 weeks ended September 30th, 1854, 733,059. The total number of quarters entered for Home Consumption was, respectively, 882,850; 947,310; 825,886; 1,074,095; 1,560,255; 1,191,149; 1,345,743; 1,343,305; and 625,755.

Columns 2, 3, and 4 are compiled from the official returns published in the London Gazette; columns 1, 5, 6, and 7 are derived from the London market returns published in the Economist.

quarter of the preceding year. The mortality in the last quarter was at the rate of 2·425 per cent. annually, or ·285 more than the average 2·140. The rate of mortality was raised from 2·553 to 3·121, or nearly one-fourth part, in the districts comprising the chief towns; from 1·848 to 1·927, or nearly one-twentieth part, in the small towns and in the country. The fatal epidemic cholera, of which a detailed account appears in p. 86, is chargeable with this excess in the rate of mortality. Thus when epidemics prevail, as well as in ordinary times, the towns in their present defective sanitary condition are the chief sufferers. During the summer quarter, in the same population, to every three deaths in the country there were four deaths in the towns.

In London the deaths in the 13 weeks ended September 30th amounted to 24,870, or to 11,952 more than the deaths (12,918) in the summer quarter of 1853. This excess exceeds slightly the deaths from epidemic cholera (9,708), and diarrhœa (2,069), which make 11,777 in the aggregate. In the summer quarter of 1849 the deaths from cholera were 12,847, from diarrhœa 2,457, or from both causes 15,304; and the deaths from all causes were 27,100. Small-pox and erysipelas prevailed to some extent. Scarlatina was epidemic, and was fatal to 978 persons, typhus or fever to 678, ague to 11. In childbirth 96 mothers died; 38 in metria or childbirth fever, and 58 in other ways. Hydrophobia, which had been fatal in London before to only four persons in eight years, was, in three months, the cause of death in four instances. It is not known whether the dryness of the season had any influence in producing this result. Epilepsy was fatal in an unusual number of cases (97). 609 deaths were referred to pneumonia, 538 to bronchitis, 1,664 to consumption. The deaths of 18 persons were directly referred to intemperance, 8 to privation, 45 to delirium tremens, 13 to poison; burns and scalds were less fatal (23) than usual; 104 persons were drowned, 177 were killed by fractures and contusions of various kinds; 28 by wounds.

Deaths in the Summer Quarters.

	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Total 1844–53	1854
In 117 Districts, comprising the chief towns...	38933	36139	51405	49479	43445	78159	42777	46061	51635	47645	485678	63107
In 508 Districts, comprising chiefly small towns and country parishes	40775	38733	50258	43956	44193	57068	43072	45320	48750	44687	456812	50832
Total.....	79708	74872	101663	93435	87638	135227	85849	91381	100385	92332	942490	113939

Population, Deaths, and Mortality per cent. in the Summer Quarters, 1844-54.

	Population Enumerated.		Deaths in 10 Summer Quarters, 1844–53.	Annual Rate of Mortality of 10 Summer Quarters, 1844–53.	Annual Rate of Mortality in the Summer Quarter 1854.
	June 6–7th, 1841.	March 31st, 1851.			
In 117 Districts, comprising the chief towns	6,612,958	7,886,473	485,678	2·553	3·121
In 508 Districts, comprising chiefly small towns and country parishes	9,301,190	10,041,136	456,812	1·848	1·927
All England	15,914,148	17,927,609	942,490	2·140	2·425

MORTALITY OF THE METROPOLIS.

A Table of the Deaths in London from all Causes, Registered in the September Quarters of the Four Years, 1851–54.

CAUSES OF DEATH.	Quarters ended Sept., 1851	1852	1853	1854
ALL CAUSES	12,837	13,111	12,918	24,870
SPECIFIED CAUSES	12,837	13,007	12,773	24,718
I. Zymotic Diseases	3,854	3,723	3,450	14,633
Sporadic Diseases:				
II. Dropsy, Cancer, and other Diseases of uncertain or variable Seat	571	555	575	567
III. Tubercular Diseases	2,377	2,403	2,405	2,491
IV. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	1,394	1,423	1,373	1,600
V. Diseases of the Heart and Blood Vessels	418	464	465	469
VI. Diseases of the Lungs and of the other Organs of Respiration	1,163	1,148	1,246	1,374
VII. Diseases of the Stomach, Liver, and other Organs of Digestion	803	840	815	847
VIII. Diseases of the Kidneys, &c.	131	124	197	174
IX. Childbirth, Diseases of the Uterus, &c.	119	108	113	111
X. Rheumatism, Diseases of the Bones, Joints, &c.	94	119	80	107
XI. Diseases of the Skin, Cellular Tissue, &c.	20	26	26	38
XII. Malformations	37	48	40	39
XIII. Premature Birth and Debility	406	415	396	438
XIV. Atrophy	416	408	4·3	605
XV. Age	502	510	429	529
XVI. Sudden*	85	71	76	134
XVII. Violence, Privation, Cold, and Intemperance	447	556	508	553
I. Small Pox	243	231	42	142
Measles	260	129	226	210
Scarlatina	201	668	397	978
Hooping Cough	360	244	426	332
Croup	46	74	72	97
Thrush	74	72	68	63
Diarrhœa	1,456	1,433	1,232	2,009
Dysentery	67	58	51	70
Cholera	188	127	137	9,708
Influenza	7	3	6	8
Purpura and Scurvy	14	11	12	13
Ague	5	1	8	11
Remittent Fever	38	21	20	25
Infantile Fever	17	10	13	9
Typhus	627	520	585	678
Metria, or Puerperal Fever, *see* Childbirth	34	26	23	38
Rheumatic Fever, *see* Rheumatism	19	12	15	18
Erysipelas	76	54	80	109
Syphilis	23	24	41	47
Noma or Canker, *see* Mortification	9	5	2	4
Hydrophobia	...	...	...	4
II. Hæmorrhage	43	49	50	47
Dropsy	177	183	185	214
Abscess	23	27	36	32
Ulcer	10	10	6	7
Fistula	7	4	3	3
Mortification	47	35	39	30
Cancer	245	235	245	226
Gout	14	12	11	8
III. Scrofula	95	100	124	91
Tabes Mesenterica	251	279	273	325
Phthisis or Consumption	1,683	1,672	1,745	1,664
Hydrocephalus	348	406	353	411
IV. Cephalitis	132	130	127	181
Apoplexy	203	283	281	278
Paralysis	239	234	244	310
Delirium Tremens	35	28	37	45
Chorea	2	2	3	4
Epilepsy	77	75	68	97
Tetanus	1	3	3	4
Insanity	33	27	25	28
Convulsions	444	504	463	497
Disease of Brain, &c.	138	137	122	105
V. Pericarditis	27	20	15	25
Aneurism	21	14	23	14
Disease of Heart, &c.	370	430	427	430
VI. Laryngitis	28	31	36	43
Bronchitis	469	382	523	538
Pleurisy	33	31	31	32
Pneumonia	478	544	515	609
Asthma	66	71	72	70
Disease of Lungs, &c.	89	89	69	82
VII. Teething	132	133	123	185
Quinsey	14	17	9	16
Gastritis	34	22	24	17
Enteritis	114	131	80	92
Peritonitis	44	47	55	43
Ascites	35	35	32	23
Ulceration of Intestines, &c.	32	33	33	35
Hernia	33	23	31	33
Ileus	33	39	40	53
Intussusception	12	11	12	11
Stricture (of the Intestinal Canal)	10	9	10	18
Disease of Stomach, &c.	82	60	71	68
Disease of Pancreas	...	1	...	5
Hepatitis	46	60	50	51
Jaundice	41	59	47	62
Disease of Liver	130	104	180	129
Disease of Spleen	2	2	4	6
VIII. Nephritis	7	6	8	17
Nephria (or Bright's Disease)	25	25	46	48
Ischuria	1	2	2	2
Diabetes	10	8	16	14
Stone	6	5	11	6
Cystitis	5	6	13	11
Stricture of Urethra	11	13	18	12
Disease of Kidneys, &c.	66	50	83	64
IX. Paramenia	1	6	1	1
Ovarian Dropsy	15	14	10	15
Childbirth, *see* Metria	55	55	67	58
Disease of Uterus, &c.	48	33	35	37
X. Arthritis	2	...	2	3
Rheumatism	46	74	33	54
Disease of Joints, &c.	40	45	45	50
XI. Carbuncle	4	15	17	19
Phlegmon	6	2	3	6
Disease of Skin, &c.	10	9	6	13
XVII. Intemperance	13	21	21	18
Privation	3	1	3	8
Want of Breast Milk, *see* Privation and Atrophy	67	101	99	117
Neglect	...	...	4	...
Cold, *see* Privation	1	2	...	...
Poison	10	23	15	13
Burns and Scalds	35	34	38	23
Hanging, &c.	43	65	48	44
Drowning	89	114	93	104
Fractures and Contusions	156	162	141	177
Wounds	21	20	26	28
Other Violence	9	13	20	21
Causes not specified	50	104	145	153

NOTE.—In the thirteen weeks of 1854, which began July 2nd and ended September 30th, and which constitute the September quarter in the Weekly Tables of Mortality, 24,870 deaths were registered. In 92 days, viz., the quarter ended September 30th, 24,960 deaths were registered.

* Under the head of *sudden deaths* are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the coroner in vague terms, such as "found dead," "natural causes," &c., &c.

The Epidemic Cholera.

The following is a complete return of the number of deaths from cholera and from diarrhœa in England and Wales, for the months of July, August, and September.

The returns have been made from their register books by the registrars.

The deaths by cholera in the three months were 15,587, by diarrhœa 11,135; or 26,722 by the two forms of disease. The epidemic has exhibited less intensity than it did in 1849; and although diarrhœa has been apparently as prevalent, or at least as fatal, the deaths by cholera have been less by 28,234 than the deaths by the same disease in the three summer months of that year. The mortality from cholera and diarrhœa is less by one-half than it was in 1849.

The districts in what was called the London Cholera Field have suffered most severely; and there it is known that though some sanatory improvements have been projected, they have only in a few instances been carried out.

Liverpool has been attacked by the epidemic, but the deaths by cholera in that town and its suburbs (the districts of Liverpool and West Derby) have hitherto been 953; whereas the deaths by cholera in the corresponding period of 1849 were 4,545. Liverpool has a Health Officer; and certain sanatory measures have been carried into effect. The authorities of the town deserve credit for their successful efforts in the improvement of the health of Liverpool.

Deaths by the epidemic cholera have, during the three months, occurred in every county except Herefordshire, Rutlandshire, and Westmorland; but many districts have escaped hitherto, and a few, such as Merthyr Tydfil, have suffered or are still suffering severely.

The diarrhœa, which is so fatal in Birmingham, Manchester, and other districts, where few deaths are referred to cholera, requires investigation; it is undoubtedly, in the majority of instances, a modification of choleraic disease.

Deaths from Cholera and Diarrhœa in England in Three Epidemics.

Months.	1831-32. (Registers did not exist, and the Returns were imperfect.)	1849.	1854.
	Deaths from Cholera.		
July	4,816	7,570	324
August	8,875	15,872	5,246
September	5,479	20,379	10,017
Total in three months	19,170	43,821	15,587
	Deaths from Diarrhœa.		
July	?	2,124	1,118
August	?	3,599	3,787
September	?	4,928	6,230
Total in three months	?	10,651	11,135
Total deaths from cholera and diarrhœa	?	54,472	26,722

Deaths in London from Cholera and Diarrhœa in Two Epidemics.

Months.	Cholera in the Year		Diarrhœa in the Year	
	1849.	1854.	1849.	1854.
July	2,555	165	684	220
August	5,368	3,906	993	986
September	5,031	5,637	1,012	863
	12,954	9,708	2,689	2,069

Deaths in Liverpool and West Derby from Cholera and Diarrhœa in Two Epidemics.

Months.	Cholera in the Year		Diarrhœa in the Year	
	1849.	1854.	1849.	1854.
July	1,330	28	256	88
August	1,984	155	306	311
September	1,231	770	249	296
	4,545	953	811	695

On the Meteorology of England and Scotland during the Quarter ended September 30th, 1854. By James Glaisher, Esq., F.R.S., *Sec. of the British Meteorological Society.*

The cold period which set in on April 22nd continued till July 19th; the mean daily defect of temperature from July 1st to July 19th exceeded 4°, and from April 22nd to July 19th averaged 3·4°. At the beginning of July the weather was bleak and variable, and the temperature was low; on some days the deficiency exceeded 6° or 7°, and on one the defect amounted to 10°. From July 20th to the end of the month the temperature was in excess, on the 25th to the amount of 12°, and for the period it averaged 4° daily. From August 1st to 18th the variations of temperature were considerable and frequent; a few warm days being succeeded by a few cold days, and followed by a few warm days again. On August 19th a generally fine and warm period set in, and continued till the end of the quarter, the mean daily excess of temperature for this period was 2·6°.

The temperature of the air for the quarter differs but little from the average. The range of temperature day by day has been unusually large, particularly in September. The temperature of the dew point has been low throughout the quarter, and therefore there has been less than the usual amount of water mixed with the air, and the atmosphere has, consequently, been less humid than usual, particularly in August and September.

The mean temperature of the air at Greenwich for the quarter ending August, constituting the three summer months, was 58°·0, being 1°·9 below the average of 80 years.

1854. Months.	Temperature of Air. Mean.	Air. Diff. from Average of 80 Years.	Air. Diff. from Average of 13 Years.	Evaporation. Mean.	Evaporation. Diff. from Average of 13 Years.	Dew Point. Mean.	Dew Point. Diff. from Average of 13 Years.	Air—Daily Range. Mean.	Air—Daily Range. Diff. from Average of 13 Years.	Water of the Thames.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from Average of 13 Years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from Average of 13 Years.
	°	°	°	°	°	°	°	°	°	°	In.	In.	Gr.	Gr.
July	60·3	−1·0	−1·5	56·2	−1·2	53·6	−0·7	21·6	+4·1	64·1	·413	−·025	4·6	−0·3
Aug.	60·9	+0·4	−0·2	56·5	−0·9	53·3	−1·2	20·7	+2·7	64·1	·416	−·021	4·7	−0·2
Sept.	58·1	+1·8	+1·3	53·9	0·0	50·4	−0·9	25·7	+8·4	62·9	·375	−·017	4·3	−0·1
Mean.....	59·8	+0·4	−0·1	55·6	−0·7	52·4	−0·9	22·7	+5·1	63·7	·401	−·021	4·5	−0·2

1854. Months.	Degree of Humidity. Mean.	Degree of Humidity. Diff. from Average of 13 Years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from Average of 13 Years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from Average of 13 Years.	Rain. Amnt.	Rain. Diff. from Average of 39 Years.	Daily Horizontal Movement of the Air.	Reading of Thermometer on Grass. Number of Nights it was At or below 40°.	Between 40° and 50°.	Above 50°.	Lowest Reading at Night.	Highest Reading at Night.
			In.	In.	Gr.	Gr.	In.	In.	Miles.				°	°
July	·783	−·005	29·807	+·017	525	+ 1	1·7	−1·0	75	1	24	6	34·5	53·5
Aug.	·771	−·039	29·889	+·104	526	+ 2	2·9	+0·4	79	7	18	6	30·2	57·8
Sept.	·770	−·057	30·031	+·199	532	+ 2	0·7	−1·8	83	19	6	5	31·0	58·4
Mean.....	·775	−·034	29·909	+·107	528	+ 2	Sum 5·3	Sum −2·4	79	Sum 27	Sum 48	Sum 17	30·2	58·4

Note.—In reading this table it will be borne in mind that the sign (−) minus signifies below the average, and that the sign (+) plus signifies above the average.

The deficiency of rain which has prevailed from the beginning of the year has continued during the quarter. The fall up to the end of September is only two-thirds of the average for the first nine months of the year.

The wind has been mostly from the south-west, more steadily in the northern than in the southern parts of the country. Everywhere it has been light, and the air has been in less motion than usual.

The electricity of the atmosphere has been, for the most part, very weak, and almost always positive.

Thunderstorms have been less frequent than usual, and there was none of marked character. Scarcely any hail has fallen. Fogs began to be prevalent at the end of August. There has been a marked absence of cumuli and cirrostratus clouds, and at times the atmosphere has been peculiarly transparent.

The hay harvest was very late, and the crop a poor one generally. In the northern parts of the country hay was standing in the fields when the corn was ready to cart off.

Wheat was in flower about the 2nd of July, and was cut in Cornwall and Devonshire about the 9th of August; in latitude 52° about the 10th; in latitude 53° the 13th and 14th; in 53½° the 15th; from 54° to 55°, between 16th and 21st; and in the neighbourhood of Dunino, whose latitude is 56° 34′, on the 26th.

The grain crops are good everywhere, and well got in. Apples and pears are scarce. Turnips are small from the drought. Potatoes are abundant. The blight in fruit showed itself in Scotland about the 16th July, and the loss there from disease has been great. In many places no loss has been sustained this year from the potato disease.

Meteorological Table, Quarter ended September 30th, 1854.

Names of Stations.	Mean Pressure of Dry Air reduced to the Level of the Sea.	Mean Temperature of the Air.	Highest Reading of the Thermometer.	Lowest Reading of the Thermometer.	Mean Daily Range of Temperature.	Mean Monthly Range of Temperature.	Range of Temperature in the Quarter.	Wind. Mean estimated Strength.	Wind. General Direction.	Mean Amount of Cloud.	Rain. Number of Days on which it fell.	Rain. Amount collected.	Mean Degree of Humidity.
	in.	°	°	°	°	°	°	°				in.	
Jersey	29·677	61·0	85·0	51·0	11·0	27·0	34·0	1·4	S.W.	3·0	20	3·1	0·832
Falmouth	....	61·0	83·0	41·0	16·9	38·3	42·0	1·6	E. & S.W.	5·8	33	3·7	....
Truro	....	60·2	84·0	39·0	16·6	40·0	45·0	1·4	Var.	5·8	34	3·8	0·824
Exeter	29·692	60·2	83·0	41·0	18·1	36·6	42·0	2·1	Var.	2·9	34	4·8	0·778
Newport	29·700	61·4	91·3	39·2	22·8	47·1	52·1	3·0	Var.	5·8	31	3·5	0·721
Worthing	29·687	59·4	80·5	43·8	12·0	27·9	36·7	0·9	S.W.	4·2	24	3·5	0·794
Clifton	29·679	58·7	79·8	38·0	17·8	37·9	41·8	0·8	S.W. & W.	4·7	39	4·9	0·821
Royal Observatory	29·686	59·8	88·7	37·9	22·7	43·4	50·8	....	S.W. & N.E.	6·1	36	5·3	0·775
Oxford	29·694	58·9	84·3	38·0	19·2	38·9	46·3	1·4	W.S.W.	6·1	35	3·7	0·779
Stone	29·621	58·5	85·4	39·0	20·1	40·9	46·4	0·7	Var.	5·1	36	3·2	0·803
Royston	29·712	59·7	87·2	39·1	19·6	43·5	48·1	....	Var.	5·7	60	4·1	0·744
Norwich	29·639	59·6	81·0	37·0	17·9	37·5	44·0	1·4	Var.	5·7	34	7·5	0·784
Derby	....	57·4	79·0	38·0	17·9	37·0	41·0	....	....	....	40	5·4	....
Holkham	29·656	58·7	82·8	40·0	16·2	34·8	42·8	1·3	S.W. & W.	5·3	31	8·4	0·800
Nottingham	29·665	58·6	86·0	33·5	21·1	44·0	52·5	0·4	N.W., W., & S.W.	5·8	43	4·4	0·823
Gainsborough	29·649	59·3	83·0	40·0	15·7	36·3	43·0	0·2	S.W.	4·3	25	3·6	0·769
Warrington	29·638	57·7	79·7	38·2	16·7	37·5	40·5	4·4	S.S.W.	5·0	43	6·8	0·823
Liverpool	29·698	59·4	76·4	48·6	11·3	22·8	27·8	0·9	N.W.	6·7	41	6·0	0·771
Wakefield	29·636	58·1	84·2	33·7	21·0	45·6	50·5	1·6	S.W. & W.	5·8	44	5·1	0·810
Leeds	29·647	59·1	85·0	39·0	14·0	41·3	46·0	1·3	S.W.	6·7	37	3·4	0·751
York	29·618	56·8	79·0	28·0	15·2	40·2	51·0	....	S.W. & W.	....	30	4·6	0·826
Whitehaven	29·579	57·3	76·0	44·0	13·5	28·5	32·0	1·8	S.W.	....	40	9·3	0·893
North Shields	29·722	56·0	75·8	42·0	12·1	30·7	33·8	2·3	Var.	5·3	53	8·7	0·894
Dunino	29·636	57·3	74·0	37·0	14·0	30·7	37·0	1·9	S.W.	4·0	26	3·7	0·810
Arbroath	29·674	56·7	78·0	36·0	18·7	37·3	42·0	0·9	S.W. & W.	6·3	34	4·1	0·784

REVENUE.

An Abstract of the Net Produce of the Revenue of the United Kingdom *in the Years and Quarters ended 5th January,* 1854 *and* 1855; *showing the Increase or Decrease thereof.*—(*Continued from page* 369, vol. xvii.)

Sources of Revenue.	Years ended 5th January.			
	1854.	1855.	Increase.	Decrease.
	£	£	£	£
Customs	20,902,734	20,777,713	....	125,021
Excise	15,337,724	16,129,844	792,120	....
Stamps	6,975,416	7,078,006	102,590	....
Taxes	3,153,868	3,040,548	....	113,320
Property Tax	5,588,172	7,456,025	1,867,853	....
Post Office	1,104,000	1,288,234	184,234	....
Crown Lands	402,888	271,572	....	131,316
Miscellaneous	1,066,352	780,568	....	285,784
Totals	54,531,154	56,822,510	2,946,797	655,441
			Net Increase £2,291,356	

Sources of Revenue.	Quarters ended 5th January.			
	1854.	1855.	Increase.	Decrease.
	£	£	£	£
Customs	4,882,292	5,466,364	584,072	....
Excise	3,934,688	4,537,640	602,952	....
Stamps	1,639,578	1,719,017	79,439	....
Taxes	1,402,690	1,288,632	....	114,058
Property Tax	435,558	919,490	483,932	....
Post Office	335,000	283,234	....	51,766
Crown Lands	80,000	80,000	....	....
Miscellaneous	307,804	163,800	....	144,004
Totals	13,017,610	14,458,177	1,750,395	309,828
			Net Increase £1,440,567	

Increase and Decrease of the Revenue in the Nine Months of the Financial Year, from the 5th of April, 1854, *to the 5th of January,* 1855, *as compared with the corresponding periods of the preceding year.*

Increase.—Customs, 74,665*l.*; Excise, 866,294*l.*; Stamps, 121,187*l.*; Property Tax, 1,338,722*l.*; Post Office, 184,234*l.*—*Total Increase,* 2,585,102*l.* *Decrease.*—Taxes, 201,153*l.*, Crown Lands, 124,316*l.*; Miscellaneous, 331,317*l.* *Total Decrease,* 656,786*l.* *Net Increase,* 1,928,316*l.*

An Account showing the Net Revenue and other Receipts of the Quarter ended the 5th of January, 1855; *the Application of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.*

		£
Surplus balance beyond the charge of the Consolidated Fund, for the quarter ended October 10th, 1854, viz.:—		
Great Britain		
Ireland	£134,363	134,363
Balance of amount received for Exchequer Bonds appropriated by Parliament to Supply Services, remaining in the Exchequer on October 10th, 1854		10,597
Net Income received in the quarter ended January 5th, 1855, as shown in page 90		14,458,177
Amount received in the quarter ended January 5th, 1855, for Exchequer Bonds issued		1,449,349
Amount of Exchequer Bills (Supply) issued in the quarter ended January 5th, 1855		655,500
Amount received in the quarter ended January 5th, 1855, in repayment of advances for Public Works, &c.		425,920
		17,134,406
Balance, being the deficiency upon the charge of the Consolidated Fund in Great Britain, and for which Exchequer Bills (Deficiency) will be issued		1,519,534
		£18,653,940

		£
Amount applied out of the net income for the quarter ended January 5th, 1855, to redemption of Exchequer Bills (Deficiency) for the quarter ended October 10th, 1854, exclusive of 264,670*l.*, the surplus charged to the Sinking Fund for the said quarter, similarly applied		2,195,917
Net amount applied to supply services in the quarter ended January 5th, 1855:—		
Out of the Consolidated Fund	£6,732,748	
Out of Exchequer Bonds	1,209,980	
Out of Exchequer Bills	655,500	8,598,228
Charge of the Consolidated Fund for the quarter ended January 5th, 1855, viz.:—		
Interest on the Permanent Debt	5,807,996	
Terminable Debt	673,212	
Interest on Deficiency Bills	50	
The Civil List	100,205	
Other charges on Consolidated Fund	367,756	
Advances for Public Works, &c.	196,047	7,145,266
Balance of amount received for Exchequer Bonds appropriated by Parliament to supply services, remaining in the Exchequer on January 5th, 1855		250,466
Surplus Balance beyond the charge of the Consolidated Fund for the quarter ended January 5th, 1855, viz.:—		
Great Britain		
Ireland	464,068	464,068
		£18,653,940

CORN.

Average Prices of Corn per Imperial Quarter in England and Wales, during each Week of the Fourth Quarter of 1854; *together with the Monthly, Quarterly, and Yearly Average*—(*Continued from p.* 371, vol. xvii.)

[Communicated by H. F. Jadis, Esq., Comptroller of Corn Returns.]

Weeks ended on a Saturday, 1854.	Weekly Average.					
	Wheat.	Barley.	Oats.	Rye.	Beans.	Peas.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
October 7	56 7	29 11	25 6	34 8	44 0	39 3
„ 14	57 0	30 6	25 4	34 8	44 4	39 0
„ 21	57 6	31 3	25 9	35 2	44 10	40 9
„ 28	60 7	32 1	26 6	36 5	45 4	42 8
Average for October	57 11	30 11	25 9	35 2¾	44 7½	40 5
November 4	68 0	33 6	27 3	38 5	47 6	44 9
„ 11	72 1	35 0	28 7	42 5	48 10	48 2
„ 18	72 0	34 7	28 4	41 2	49 2	49 8
„ 25	74 7	35 6	29 3	44 11	50 5	49 7
Average for November....	71 8	34 7¾	28 4	41 8¾	48 11¾	48 0
December 2	74 4	35 10	29 0	45 3	50 2	49 4
„ 9	73 0	35 2	28 4	46 2	49 5	49 5
„ 16	72 3	34 6	28 6	47 4	48 9	48 3
„ 23	72 4	33 8	27 4	46 0	47 10	46 11
„ 30	73 9	34 1	27 10	47 1	47 3	46 8
Average for December ...	73 1	34 7¾	28 2	46 4	48 8	48 1
Average for the Quarter ..	68 0	33 6	27 6	41 6	47 6	45 8
Average for the Year	72 5	36 0	27 11	45 10	47 3¾	45 7¾

STOCKS AND SHARES.

Fluctuations in the Stock and Share Markets during the Months of October, November, and December, 1854.—(*Continued from p.* 372, vol. xvii.)

Stocks and Shares.	Amt. of Share.	Amt. Paid.	Price on the			Highest Price during the Months of			Lowest Price during the Months of		
			2 Oct.	2 Nov.	2 Dec.	Oct.	Nov.	Dec.	Oct.	Nov.	Dec.
Consols	...	...	95⅝	94½	93¼	95⅞	94⅞	95⅞	94¼	90⅝	85⅛
Exchequer Bills	...	...	6*s.* 6*d.* P.	8*s.* 6*d.* P.	6*s.* 6*d.* P.	9*s.*	9*s.*	22*s.* P.	4*s.*	1*s.*	2*s.* dis.
Railways.											
Brighton	Stock	100	104	105	98	105	107	110½	103	104	93
Caledonian	„	100	62¾	61¼	52¼	62⅞	61⅞	66¼	58⅞	58½	49¾
Eastern Counties	„	20	11⅞	11¾	13	11⅞	11⅞	13¾	11½	11⅛	10⅞
Great Northern	„	100	87½	90½	83½	90½	90½	97½	87½	87¾	82½
Great Western	„	100	72	71¼	82½	72½	71¾	84	70⅜	68⅞	68¾
London & North-Western	„	100	102	101¾	102½	102¼	102¼	108½	100⅝	97¾	92
Midland	„	100	70¾	69¼	61¼	70⅞	71⅛	72	68¼	66⅝	54¼
Lancashire and Yorkshire	„	100	72	73½	65¼	72¾	73⅞	70	70¾	69¾	57½
North Staffordshire	20	17½	13½	13¼	11⅝	13½	13½	13⅝	13¼	12⅝	10⅝
South-Eastern	Stock	100	64¼	62¾	60½	64¼	63	66⅝	61⅝	57¼	57¼
South-Western	„	100	83	81½	77	83¼	82½	86	81	79¼	72¼
York, Newcastle, & Berwick	„	100	78	77	63½	78¼	77½	77⅞	75	73	61
York and North Midland..	„	100	55	54	46¾	55⅝	54¼	57¼	53	50¼	41¾
Northern of France	20	16	35	34¾	34¼	35⅝	34⅞	35	34½	33	27¾
East Indian	20	20	23	22¾	23¼	23¼	23⅛	23¼	23	22½	20¾

CURRENCY.

Bank of England.

An Account, pursuant to the Act 7th and 8th Victoria, c. 32, for each Week ended on a Saturday, for the Third Quarter of 1854.—(*Continued from p.* 287.)

[Compiled from the "Banker's Magazine."]

ISSUE DEPARTMENT.

Date.	Notes Issued.	Notes in hands of Public.	Government Debt.	Other Securities.	Gold Coin and Bullion.	Silver Bullion.
1854.	£	£	£	£	£	£
July 1	27,483,985	20,098,780	11,015,100	2,984,900	13,483,985	...
„ 8	27,298,660	20,521,240	11,015,100	2,984,900	13,298,660	...
„ 15	27,085,945	20,682,965	11,015,100	2,984,900	13,085,945	...
„ 22	26,901,010	20,656,525	11,015,100	2,984,900	12,901,010	...
„ 29	26,771,780	20,514,720	11,015,100	2,984,900	12,771,780	...
August 5	26,593,700	20,302,465	11,015,100	2,984,900	12,593,700	...
„ 12	26,833,350	20,164,510	11,015,100	2,984,900	12,883,350	...
„ 19	27,002,755	20,122,935	11,015,100	2,984,900	13,002,755	...
„ 26	26,943,695	20,047,515	11,015,100	2,984,900	12,943,695	...
Sept. 2	26,688,250	19,851,665	11,015,100	2,984,900	12,688,250	...
„ 9	26,630,110	19,621,950	11,015,100	2,984,900	12,630,110	...
„ 16	26,632,810	19,583,385	11,015,100	2,984,900	12,632,810	...
„ 23	26,589,730	19,296,250	11,015,100	2,984,900	12,589,730	...
„ 30	26,464,300	19,964,920	11,015,100	2,984,900	12,464,300	...

BANKING DEPARTMENT.

Date.	Proprietors' Capital.	Rest.	Public Deposits.	Other Deposits.	Seven Day and other Bills.	Total Dr.
1854.	£	£	£	£	£	£
July 1	14,553,000	3,229,791	5,315,198	11,119,344	982,681	35,200,014
„ 8	14,553,000	3,265,820	4,948,822	12,571,329	1,058,431	36,397,402
„ 15	14,553,000	3,309,129	3,207,955	11,655,973	1,120,013	33,846,070
„ 22	14,553,000	3,328,532	2,058,785	11,609,399	1,057,234	32,606,950
„ 29	14,553,000	3,335,739	2,302,361	11,124,260	1,039,720	32,355,080
August 5	14,553,000	3,429,748	2,347,590	10,609,668	1,056,359	31,996,365
„ 12	14,553,000	3,438,416	2,990,274	10,153,899	1,043,799	32,179,388
„ 19	14,553,000	3,450,375	3,891,195	10,380.618	1,074,839	33,350,027
„ 26	14,553,000	3,395,210	3,974,574	9,975,033	1,060,180	32,957,997
Sept. 2	14,553,000	3,689,563	3,996,427	10,402,859	1,032,899	33,674,748
„ 9	14,553,000	3,694,814	4,342,706	9,766,245	1,059,551	33,416,316
„ 16	14,553,000	3,703,852	4,985,233	9,780,712	1,023,575	34,046,372
„ 23	14,553,000	3,710,358	5,363,572	9,768,357	1,021,395	34,416.682
„ 30	14,553,000	3,719,493	5,786,582	9,924,217	1,030,651	35,014,003

Date.	Government Securities.	Other Securities.	Notes.	Gold and Silver Coin.	Total Cr.
1854.	£	£	£	£	£
July 1	10,332,795	16,750,401	7,385,205	731,613	35,200,014
„ 8	12,977,237	15,920,198	6,777,420	722,547	36,397,402
„ 15	12,470,237	14,234,926	6,402,980	737,927	33,846,070
„ 22	11,810,383	13,819,415	6,244,485	732,667	32,606,950
„ 29	11,775 383	13,610,093	6,257,060	712,544	32,355,080
August 5	11,360,383	13,638,937	6,291,235	705,810	31,996,365
„ 12	10,680,493	14,101,584	6,668,840	728,471	32,179,388
„ 19	11,030,873	14,740,797	6,879,820	698,537	33,350,027
„ 26	10,969,279	14,400,809	6,896,180	691,729	32,957,997
Sept. 2	10,980,029	15,178,013	6,836,585	680,121	33,674,748
„ 9	10,996,955	14,719,492	7,008,160	691,709	33,416,316
„ 16	10,996,955	15,353,432	7,049,425	616,560	34,046,372
„ 23	10,996,955	15,487,091	7,293,480	639,156	34,416,682
„ 30	11,006,210	16,912,843	6,499,380	595,570	35,014,003

CURRENCY.—*Continued.*

Country Banks.

Average amount of Promissory Notes in Circulation in England and Wales in each week, ended on a Saturday, for the Third Quarter of 1854.—(*Continued from page* 288.)

[Compiled from the "Banker's Magazine."]

England and Wales.

Date.	Private Banks.	Joint Stock Banks.	Total.
1854.	£	£	£
July 1	3,605,225	2,911,504	6,516,729
,, 8	3,638,674	2,925,173	6,563,847
,, 15	3,616,687	2,930,234	6,546,921
,, 22	3,594,716	2,912,966	6,507,682
,, 29	3,549,765	2,860,061	6,409,826
Aug. 5	3,520,802	2,829,712	6,350,514
,, 12	3,499,235	2,847,759	6,346,994
,, 19	3,475,133	2,846,855	6,321,988
,, 26	3,481,481	2,852,170	6,333,651
Sept. 2	3,484,359	2,868,860	6,353,219
,, 9	3,519,473	2,898,599	6,418,072
,, 16	3,551,070	2,952,917	6,503,987
,, 23	3,607,334	3,002,763	6,610,097
,, 30	3,721,714	3,064,952	6,786,666

Fixed Issues—Private Banks, £4,607,455; Joint Stock Banks, £3,325,857.

Average amount of Promissory Notes in Circulation in Scotland and Ireland during the Months ended the 8th of July, the 5th of August, and the 2nd of September, 1854.—(*Continued from page* 288.)

Scotland.

Date.	£5 and above.	Under £5.	Total.
1854.	£	£	£
July 5	1,408,585	2,612,272	4,020,857
Aug. 8	1,384,162	2,578,413	3,962,575
Sept. 2	1,304,628	2,562,808	3,867,436

Ireland.

Date.	£5 and above.	Under £5.	Total.
1854.	£	£	£
July 5	2,777,269	3,024,093	5,801,362
Aug. 8	2,806,412	2,807,655	5,614,067
Sept. 2	2,729,805	2,847,602	5,577,407

Fixed Issues—Scotland, £3,087,209; Ireland, £6,354,494.

CURRENCY.

Bank of England.

An Account, pursuant to the Act 7th and 8th Victoria, c. 32, for each Week ended on a Saturday, for the Fourth Quarter of 1854.

[Compiled from the "Banker's Magazine."]

ISSUE DEPARTMENT.

Date.	Notes Issued.	Notes in hands of Public.	Government Debt.	Other Securities.	Gold Coin and Bullion.	Silver Bullion.
1854.	£	£	£	£	£	£
Oct. 7 ...	26,350,030	19,959,015	11,015,100	2,984,900	12,350,030	...
„ 14 ...	26,333,410	20,577,965	11,015,100	2,984,900	12,333,410	...
„ 21 ...	26,813,125	20,866,520	11,015,100	2,984,900	12,818,125	...
„ 28 ...	27,022,310	20,935,885	11,015,100	2,984,900	13,022,310	...
Nov. 4 ...	26,969,950	20,603,610	11,015,100	2,934,900	12,969,950	...
„ 11 ...	26,999,380	20,289,035	11,015,100	2,984,900	12,999,380	...
„ 18 ...	26,852,420	19,828,270	11,015,100	2,984,900	12,852,420	...
„ 25 ...	27,102,620	19,749,975	11,015,100	2,984,900	13,102,620	...
Dec. 2 ...	27,244,460	19,616,790	11,015,100	2,984,900	13,244,460	...
„ 9 ...	27,334,415	19,405,585	11,015,100	2,984,900	13,334,415	...
„ 16 ...	27,369,845	19,039,065	11,015,100	2,984,900	13,369,845	...
„ 23 ...	27,478,185	19,125,445	11,015,100	2,984,900	13,478,185	...
„ 30 ...	27,180,835	19,401,150	11,015,100	2,984,900	13,180,835	...

BANKING DEPARTMENT.

Date.	Proprietors' Capital.	Rest.	Public Deposits.	Other Deposits.	Seven Day and other Bills.	Total Dr.
1854.	£	£	£	£	£	£
Oct. 7 ...	14,553,000	3,728,625	5,766,065	9,598,807	1,059,737	34,706,234
„ 14 ...	14,553,000	3,117,968	2,554,622	11,216,564	1,079,986	32,522,140
„ 21 ...	14,553,000	3,125,834	1,893,487	11,702,867	1,115,006	32,390,194
„ 28 ...	14,553,000	3,132,547	1,905,513	11,441,511	1,130,644	32,163,215
Nov. 4 ...	14,553,000	3,136,875	2,858,100	10,932,023	1,120,999	32,600,997
„ 11 ...	14,553,000	3,166,072	3,525,577	10,243,333	1,114,875	32,602,857
„ 18 ...	14,553,000	3,172,364	4,465,918	9,685,004	1,070,665	32,946,951
„ 25 ...	14,553,000	3,176,199	4,782,390	9,715,309	1,044,770	33,271,668
Dec. 2 ...	14,553,000	3,121,642	4,994,893	9,759,246	1,052,658	33,481,439
„ 9 ...	14,553,000	3,124,711	5,545,408	9,691,373	1,022,107	33,936,599
„ 16 ...	14,553,000	3,132,039	6,035,675	9,710,512	993,112	34,424,338
„ 23 ...	14,553,000	3,140,652	6,560,414	10,009,957	938,622	35,202,645
„ 30 ...	14,553,000	3,152,753	6,695,436	10,558,387	892,118	35,851,694

Date.	Government Securities.	Other Securities.	Notes.	Gold and Silver Coin.	Total Cr.
1854.	£	£	£	£	£
Oct. 7 ...	11,015,466	16,677,317	6,391,015	622,436	34,706,234
„ 14 ...	11,079,038	15,116,462	5,755,445	571,195	32,522,140
„ 21 ...	11,113,273	14,742,463	5,946,605	587,853	32,390,194
„ 28 ...	10,960,762	14,556,912	6,086,425	559,116	32,163,215
Nov. 4 ...	11,524,492	14,155,089	6,366,340	555,076	32,600,997
„ 11 ...	11,413,016	13,899,081	6,710,345	580,415	32,602,857
„ 18 ...	11,429,871	13,850,566	7,024,150	642,364	32,946,951
„ 25 ...	11,461,703	13,850,146	7,352,645	607,174	33,271,668
Dec. 2 ...	11,517,738	13,710,468	7,627,670	625,563	33,481,439
„ 9 ...	11,604,267	13,732,473	7,928,830	671,029	33,936,599
„ 16 ...	11,565,237	13,869,287	8,330,780	659,034	34,424,338
„ 23 ...	11,609,583	14,581,403	8,352,740	658,919	35,202,645
„ 30 ...	11,611,553	15,806,634	7,779,685	653,822	35,851,694

CURRENCY.—*Continued.*

COUNTRY BANKS.

Average amount of Promissory Notes in Circulation in England and Wales in each Week ended on a Saturday, for the Fourth Quarter of 1854.

[Compiled from the "Banker's Magazine."]

ENGLAND AND WALES.

Date.	Private Banks.	Joint Stock Banks.	Total.
1854.	£	£	£
Oct. 7	3,874,813	3,142,073	7,016,886
,, 14	4,003,952	3,158,997	7,162,949
,, 21	4,005,657	3,132,055	7,137,712
,, 28	3,981,668	3,125,842	7,107,510
Nov. 4	3,980,027	3,156,359	7,136,386
,, 11	3,979,549	3,158,733	7,138,282
,, 18	3,926,372	3,126,001	7,052,373
,, 25	3,898,704	3,098,501	6,997,205
Dec. 2	3,885,306	3,095,978	6,981,284
,, 9	3,850,702	3,077,421	6,928,123
,, 16	3,829,606	3,057,878	6,887,484
,, 23	3,830,616	3,059,677	6,890,293

Fixed Issues—Private Banks, £4,607,455; Joint Stock Banks, £3,325,857.

Average amount of Promissory Notes in Circulation in Scotland and Ireland during the Four Weeks ended the 28th October, the 25th November, and the 23rd December, 1854.

SCOTLAND.

Four Weeks ended	£5 and above.	Under £5.	Total.
1854.	£	£	£
Oct. 28	1,454,939	2,727,185	4,182,128
Nov. 25	1,543,601	2,908,304	4,451,908
Dec. 23	1,522,168	2,793,922	4,316,095

IRELAND.

Four Weeks ended	£5 and above.	Under £5.	Total.
1854.	£	£	£
Oct. 28	2,995,724	3,347,355	6,343,081
Nov. 25	3,055,594	3,602,717	6,658,312
Dec. 23	2,984,835	3,737,812	6,722,649

Fixed Issues—Scotland, £3,087,209; Ireland, £6,354,494.